

SUB 03)

- $\frac{1}{\sqrt{2}} \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix}$   $\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & i \\ -i & 1 \end{pmatrix}$   $\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & -i \\ i & 1 \end{pmatrix}$

SUB B4)

- SVB B6)

SUB B7)

17. Seeds from a transformed plant as defined in claim 12.
18. Seeds from a transformed plant as defined in claim 13.
19. Seeds from a transformed plant as defined in claim 14.
20. Seeds from a transformed plant as defined in claim 15.
21. Seeds from a transformed plant as defined in claim 16.
22. A method of increasing resistance to *Fusarium* infestation by transforming a suitable plant with a modified nucleic acid as defined in claim 1, wherein the plant transformed with said nucleic acid is resistant to trichothecene mycotoxins and wherein said method comprises the steps of:
  - providing a modified nucleic acid and
  - transforming a suitable plant with said nucleic acid.
23. A method of using the modified gene as defined in claim 1, as a selectable marker in transformation experiments of animals or plants.